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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/077,077
	Filing Date	February 15, 2002
	First Named Inventor	John W. Haim
	Art Unit	2685
	Examiner Name	Charles R. Craver
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0165.4US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <small>Communication Re Favorable IPER by IPEA/EP in Corresponding International Application; Copy of International Preliminary Examination Report and copy of approved claims 1-33 as published.</small>
Remarks		<b>RECEIVED</b> JUL 30 2003 Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	C. Frederick Koenig III Volpe and Koenig, P.C. Reg. No. 29,662
Signature	<i>[Signature]</i>
Date	7/24/03

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	C. Frederick Koenig III
Signature	<i>[Signature]</i> Date 7/24/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

#4  
JLR  
8/13/03

in the **PATENT APPLICATION** of:

John W. Haim

**Application No.:** 10/077,077

**Confirmation No.:** 5232

**Filed:** February 15, 2002

**For:** FAST ADAPTIVE POWER CONTROL  
FOR A VARIABLE MULTIRATE  
COMMUNICATIONS SYSTEM

**Group:** 2685

**Examiner:** Charles R. Craver

Our File: I-2-0165.4US

Date: July 24, 2003

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JUL 30 2003

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**COMMUNICATION RE FAVORABLE IPER BY  
IPEA/EP IN CORRESPONDING INTERNATIONAL APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is to advise the Examiner of the favorable International Preliminary Examination Report (IPER) issued by the European Patent Office acting as International Preliminary Examination Authority. A copy of the IPER is enclosed with a copy of approved claims 1-33 as published.

**Applicant: John W. Haim**  
**Application No.: 10/077,077**

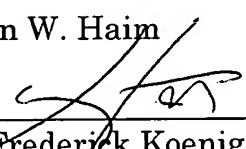
Please note that the 33 claims of International Application Number PCT/US01/21979 relate to the claims of four pending United States applications as follows:

<u>U.S. APPLICATION NO.</u>	<u>U.S. CLAIMS</u>	<u>PCT CLAIMS</u>
09/904,001; filed 7/12/2001	1-17	Similar to 1-17
09/904,020; filed 7/12/2001	1-16	Similar to 18-33
10/077,449; filed 2/15/2002	1-18	Similar to 1-17
10/077,077; filed 2/15/2002	1-8	Similar to 18-33

In view of the fact that PCT claims 1-33 have all been found to meet the international standards of patentability and that those claims substantially include the subject matter of the claims in this case, prompt examination and allowance are respectfully requested.

Respectfully submitted,

John W. Haim

By   
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Enclosures (2)